CLAIMS

1. A video tape recording/reproducing device for recording video data on a video tape and reproducing the video data recorded on the video tape, comprising:

driving means for executing reproduction and recording of the video data while driving the video tape at the predetermined running speed;

a buffer memory for temporarily holding the video data to be reproduced by said driving means or the video data to be recorded;

an interface for asynchronously transmitting the video data between an external equipment and said buffer memory; and

driving control means for controlling the running speed of said video tape by said driving means in accordance with the quantity of data stored in said buffer memory.

2. An video tape recording/reproducing device as defined in Claim 1, wherein:

said driving control means controls the running speed of said video tape; and

said driving control means is controlled in such a manner that, when the data quantity stored in said buffer memory is larger than the proper value, the video tape running speed is lowered, while when the data quantity stored in said buffer memory is smaller than the proper value, the tape running speed is

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increased.

3.   A video tape recording/reproducing device as defined in Claim 1, wherein:

said driving control means controls said driving means in such a manner that, when the data quantity stored in said buffer memory becomes lower than the proper value, the running of said video tape is suspended temporarily, while when the data quantity stored in said buffer memory becomes higher than the proper value, the motion of said video tape is started again in order to restart the recording on the video tape.

4.   A video tape recording/reproducing device as defined in Claim 3, wherein:

said driving control means controls said driving means so that the video tape is returned by a fixed distance in the opposite direction to be ready for restarting the next recording after the running of said video tape is temporarily brought to a stop.

5.   A video tape recording/reproducing device as defined in Claim 1, comprising:

memory write/read means for reading out the recorded contents of the memory means attached to said video tape in order to memorize the information to control the contents recorded on

said video tape and for writing these.

6.   A video tape reproducing device for reproducing the video data recorded on a video tape, comprising:

driving means for reproducing the video data while said video tape is being driven at the predetermined running speed;

buffer memory for temporarily holding the video data to be reproduced by said driving means;

an interface for asynchronously transmitting the video data between an external equipment and said buffer memory; and

driving control means for controlling the running speed of said video tape by said driving means corresponding to the data quantity stored in said buffer memory.

7.   A video tape reproducing device as defined in Claim 6, wherein:

said driving control means controls the running speed of a video tape by said driving means; and

controls said driving means in such a manner that when the data quantity stored in said buffer memory is larger than the proper value, the running speed of said video tape is decreased; on the other hand, when the data quantity stored in said buffer memory is smaller than the proper value, the running speed of said video tape is increased.

8.   A video tape reproducing device as defined in Claim 6, comprising:

memory readout means for reading the recorded contents of the memory means attached to said video tape to memorize the information to control the contents recorded on said video tape.